



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2012-0438; FRL-9356-4]

Certain New Chemicals; Receipt and Status Information

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: Section 5 of the Toxic Substances Control Act (TSCA) requires any person who intends to manufacture (defined by statute to include import) a new chemical (i.e., a chemical not on the TSCA Chemical Substances Inventory (TSCA Inventory)) to notify EPA and comply with the statutory provisions pertaining to the manufacture of new chemicals. Under TSCA sections 5(d)(2) and 5(d)(3), EPA is required to publish in the **Federal Register** a notice of receipt of a premanufacture notice (PMN) or an application for a test marketing exemption (TME), and to publish in the **Federal Register** periodic status reports on the new chemicals under review and the receipt of notices of commencement (NOC) to manufacture those chemicals. This document, which covers the period from June 18, 2012 to June 29, 2012, and provides the required notice and status report, consists of the PMNs and TMEs, both pending or expired, and the NOC to manufacture a new chemical that the Agency has received under TSCA section 5 during this time period.

DATES: Comments identified by the specific PMN number or TME number, must be received on or before [*insert date 30 days after date of publication in the **Federal Register***].

ADDRESSES: Submit your comments, identified by docket identification (ID) number EPA-HQ-OPPT-2012-0438, and the specific PMN number or TME number for the chemical related to your comment, by one of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.
- *Mail:* Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001.
- *Hand Delivery:* OPPT Document Control Office (DCO), EPA East Bldg., Rm. 6428, 1201 Constitution Ave., NW., Washington, DC. The DCO is open from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The telephone number for the DCO is (202) 564-8930. Such deliveries are only accepted during the DCO's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

Instructions: EPA's policy is that all comments received will be included in the docket without change and may be made available on-line at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through [regulations.gov](http://www.regulations.gov) or e-mail. The [regulations.gov](http://www.regulations.gov) website is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through [regulations.gov](http://www.regulations.gov), your e-mail address

will be automatically captured and included as part of the comment that is placed in the docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

Docket: All documents in the docket are listed in the docket index available at <http://www.regulations.gov>. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available electronically at <http://www.regulations.gov>, or, if only available in hard copy, at the OPPT Docket. The OPPT Docket is located in the EPA Docket Center (EPA/DC) at Rm. 3334, EPA West Bldg., 1301 Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room hours of operation are 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number of the EPA/DC Public Reading Room is (202) 566-1744, and the telephone number for the OPPT Docket is (202) 566-0280. Docket visitors are required to show photographic identification, pass through a metal detector, and sign the EPA visitor log. All visitor bags are processed through an X-ray machine and subject to search. Visitors will be provided an EPA/DC badge that must be visible at all times in the building and returned upon departure.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:*

Bernice Mudd, Information Management Division (7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8951; fax number: (202) 564-8955; e-mail address: *mudd.bernice@epa.gov*.

For general information contact: The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; e-mail address: *TSCA-Hotline@epa.gov*.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this Action Apply to Me?

This action is directed to the public in general. As such, the Agency has not attempted to describe the specific entities that this action may apply to. Although others may be affected, this action applies directly to the submitter of the PMNs addressed in this action. If you have any questions regarding the applicability of this action to a particular entity, consult the person listed under **FOR FURTHER INFORMATION CONTACT**.

B. What Should I Consider as I Prepare My Comments for EPA?

1. *Submitting CBI.* Do not submit this information to EPA through regulations.gov or e-mail. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or

CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for preparing your comments.* When submitting comments, remember to:
 - i. Identify the document by docket ID number and other identifying information (subject heading, **Federal Register** date and page number).
 - ii. Follow directions. The Agency may ask you to respond to specific questions or organize comments by referencing a Code of Federal Regulations (CFR) part or section number.
 - iii. Explain why you agree or disagree; suggest alternatives and substitute language for your requested changes.
 - iv. Describe any assumptions and provide any technical information and/or data that you used.
 - v. If you estimate potential costs or burdens, explain how you arrived at your estimate in sufficient detail to allow for it to be reproduced.
 - vi. Provide specific examples to illustrate your concerns and suggest alternatives.
 - vii. Explain your views as clearly as possible, avoiding the use of profanity or personal threats.
 - viii. Make sure to submit your comments by the comment period deadline identified.

II. Why is EPA Taking this Action?

EPA classifies a chemical substance as either an “existing” chemical or a “new” chemical. Any chemical substance that is not on EPA’s TSCA Inventory is classified as a “new chemical,” while those that are on the TSCA Inventory are classified as an “existing chemical.” For more information about the TSCA Inventory go to:

<http://www.epa.gov/opptintr/newchems/pubs/inventory.htm>. Anyone who plans to manufacture or import a new chemical substance for a non-exempt commercial purpose is required by TSCA section 5 to provide EPA with a PMN, before initiating the activity. Section 5(h)(1) of TSCA authorizes EPA to allow persons, upon application, to manufacture (includes import) or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a), for “test marketing” purposes, which is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to: *<http://www.epa.gov/opt/newchems>*.

Under TSCA sections 5(d)(2) and 5(d)(3), EPA is required to publish in the **Federal Register** a notice of receipt of a PMN or an application for a TME and to publish in the **Federal Register** periodic status reports on the new chemicals under review and the receipt of NOCs to manufacture those chemicals. This status report, which covers the period from June 18, 2012 to June 29, 2012, consists of the PMNs and TMEs, both pending or expired, and the NOCs to manufacture a new chemical that the Agency has received under TSCA section 5 during this time period.

III. Receipt and Status Reports

In Table I. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the PMNs received by EPA during this period: The EPA case number assigned to the PMN, the date the PMN was received by EPA, the projected end date for EPA's review of the PMN, the submitting manufacturer/importer, the potential uses identified by the manufacturer/importer in the PMN, and the chemical identity.

Table I. – 31 PMNs Received From 6/18/12 to 6/29/12

Case No.	Received Date	Projected Notice End Date	Manufacturer /Importer	Use	Chemical
P-12-0407	06/15/2012	09/12/2012	Cytec Industries, Inc.	(G) Coating Resin	(G) Substituted carbomonoxy, polymer with substituted alkanedioic acids and dialkylenglycol, substituted alkylamine-blocked, compounds with alkylamino alcohol
P-12-0408	06/18/2012	09/15/2012	CBI	(G) Binder	(G) Alkenedioic acid dialkyl ester, reaction products with alkenedioic acid alkyl esters
P-12-0409	06/18/2012	09/15/2012	CBI	(G) Binder	(G) Alkenedioic acid dialkyl ester, reaction products with diamine and alkenedioic acid alkyl esters
P-12-0410	06/18/2012	09/15/2012	CBI	(G) Binder	(G) Alkenedioic acid dialkyl ester, reaction products with alkenedioic acid alkyl esters and diamine
P-12-0411	06/18/2012	09/15/2012	CBI	(G) Binder	(G) Alkenedioic acid dialkyl ester, reaction products with diamine alkenedioic acid alkyl esters
P-12-0412	06/18/2012	09/15/2012	CBI	(G) Binder	(G) Alkenedioic acid dialkyl ester, reaction products with diamine alkenedioic acid alkyl esters
P-12-0413	06/18/2012	09/15/2012	CBI	(G) Binder	(G) Alkenedioic acid dialkyl ester, reaction products with diamine alkenedioic acid alkyl esters

P-12-0414	06/18/2012	09/15/2012	Kowa American Corp.	(S) Reactive intermediate for use in ultra violet, electron beams and conventionally cured coating and ink formulations (open/non- dispersive use)	(S) 2-propenoic acid, (2-ethyl-2- methyl-1,3-dioxolan-4-yl)methyl ester
P-12-0415	06/18/2012	09/15/2012	CBI	(G) Foam insulation	(G) Soybean oil, polymer with adipic acid, benzoic acid, difunctional glycols, glycerol, pentaerythritol, phthalic anhydride, terephthalic acid

P-12-0416	06/19/2012	09/16/2012	Hanwha International	(S) Use as an additive for electro-static discharge (ESD); Use as an additive for weight-lighting; Use as an additive to reinforce materials; Use in the production of electrodes; Use as an additives in seat-heaters; Use as an electron emitter; Use as an additive for heat transfer and thermal emission; Use as an additive for electromagnetic interface (EMI) shielding; Use as a pigment; use as a functional additive in composites and paints	(S) Multiwalled carbon nanotubes (CM-95 grade)
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P-12-0417	06/19/2012	09/16/2012	Hanwha International	(S) Use as an additive for electro-static discharge (ESD); Use as an additive for weight-lighting; Use as an additive to reinforce materials; Use in the production of electrodes; Use as an additives in seat-heaters; Use as an electron emitter; Use as an additive for heat transfer and thermal emission; Use as an additive for electromagnetic interface (EMI) shielding; Use as a pigment; Use as a functional additive in composites and paints	(S) Multi-walled carbon nanotubes (CM-100 grade)
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P-12-0418	06/19/2012	09/16/2012	Hanwha International	(S) Use as an additive for electro-static discharge (ESD); use as an additive for weight-lighting; Use as an additive to reinforce materials; Use in the production of electrodes; Use as an additives in seat-heaters; Use as an electron emitter; Use as an additive for heat transfer and thermal emission; Use as an additive for electromagnetic interface (EMI) shielding; Use as a pigment; Use as a functional additive in composites and paints	(S) Multi-walled carbon nanotubes (CM-150 grade)
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P-12-0419	06/19/2012	09/16/2012	Hanwha international	(S) Use as an additive for electro-static discharge (ESD); Use as an additive for weight-lighting; Use as an additive to reinforce materials; Use in the production of electrodes; Use as an additives in seat-heaters; Use as an electron emitter; Use as an additive for heat transfer and thermal emission; Use as an additive for electromagnetic interface (EMI) shielding; Use as a pigment; Use as a functional additive in composites and paints	(S) Multi-walled carbon nanotubes (CM-250 grade)
P-12-0420	06/20/2012	09/17/2012	CBI	(G) Chemical intermediate	(G) Aromatic polyester
P-12-0421	06/20/2012	09/17/2012	Inter-plastic Corporation	(S) Unsaturated ester for finished polyester resin blend	(G) Lower Molecular weight unsaturated ester
P-12-0422	06/20/2012	09/17/2012	Dakota Gasification Company	(S) Sold to off-site vendor for blending the existing tar oil with petroleum oil for feed to refineries; sold to off-site vendoe for feedstock to	(S) Tar, Brown, distant over heads

				hydrocracker process to make different cut of fuels to blend with other fuels	
P-12-0423	06/21/2012	09/18/2012	Itaconix Corp.	(G) Anti-scaling agent	(G) Polyitaconic acid, sodium salt
P-12-0424	06/21/2012	09/18/2012	CBI	(G) Chemical intermediate	(G) Perfluorinated alcohol
P-12-0425	06/22/2012	09/19/2012	CBI	(S) Heat transfer fluid; cleaning agent; carrier fluid; cleaning – aerosol	(G) Methoxytridecafluoroheptene isomers
P-12-0426	06/22/2012	09/19/2012	Solvay Chemicals, Inc.	(S) Component of various types of brazing fluxes (e.g., furnace, flame, etc.) typically used to assemble such products as heat exchangers (e.g. radiators, heat pumps)	(S) Aluminate(1-), tetrafluoro-, cesium, (<i>T</i> -4)-
P-12-0427	06/27/2012	09/24/2012	CBI	(G) Thermoplastic binder	(G) Sytrene acrylate polymer
P-12-0428	06/27/2012	09/24/2012	CBI	(G) Thermoplastic binder	(G) Sytrene acrylate polymer
P-12-0429	06/22/2012	09/19/2012	CBI	(G) Catalytic converter component	(G) Metallic nano particle solution
P-12-0430	06/27/2012	09/24/2012	CBI	(G) Open, non-dispersive use - PMN substance used to coat the interior glass surface of lamps	(G) Yttrium borate phosphate vanadate with europium and additional dopants
P-12-0431	06/27/2012	09/24/2012	CBI	(G) Catalyst	(G) Phosphazene

P-12-0432	06/27/2012	09/24/2012	CBI	(G) Destructive use - intermediate precipitate used to produce phosphors	(G) Mixed metal oxalate
P-12-0433	06/27/2012	09/24/2012	Ineos Chlor Americas	(G) Additive	(S) Alkanes, C ₁₈₋₂₀ , chloro
P-12-0434	06/27/2012	09/24/2012	CBI	(S) Feedstock for fractionation process	(G) Aromatic hydrocarbon mixtures
P-12-0435	06/28/2012	09/25/2012	CBI	(G) Additive, open, non-dispersive use	(G) Poly(butyl acrylate-methacryloyloxyethylphosphoric acid ester)
P-12-0436	06/28/2012	09/25/2012	Greene Tweed & Company	(S) Cross linker for polymers	(G) Substituted, aromatic hydrocarbon
P-12-0437	06/29/2012	09/26/2012	CBI	(G) Component in drilling fluid	(G) Modified tannin

In Table II. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the TMEs received by EPA during this period: The EPA case number assigned to the TME, the date the TME was received by EPA, the projected end date for EPA's review of the TME, the submitting manufacturer/importer, the potential uses identified by the manufacturer/importer in the TME, and the chemical identity.

Table II. – 2 TMEs Received From 6/18/12 to 6/29/12

Case No.	Received Date	Projected Notice End Date	Manufacturer /Importer	Use	Chemical
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T-12-0011	06/15/2012	07/29/2012	Cytec Industries, Inc.	(G) Coating resin	(G) Substituted carbomonomers, polymer with substituted alkanolic acids and dialkylene glycol, substituted alkylamine-blocked, compounds with alkylamino alcohol
T-12-0012	06/29/2012	08/12/2012	CBI	(G) Component in drilling fluid	(G) Modified tannin

In Table III. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs received by EPA during this period: The EPA case number assigned to the NOC, the date the NOC was received by EPA, the projected end date for EPA's review of the NOC, and chemical identity.

Table III. – 22 NOCs Received From 6/18/12 to 6/29/12

Case No.	Received Date	Commencement Notice End Date	Chemical
P-06-0726	06/15/2012	05/31/2012	(G) Cyclical acid, polymer with isocyanate, diols, diacids, alkanolamine, amine salt
P-10-0337	06/29/2012	06/25/2012	(G) Methacrylated polyester oligomer
P-10-0574	06/29/2012	06/19/2012	(G) Polyisocyanate, reaction product with polyalkylene oxide
P-11-0084	06/26/2012	06/20/2012	(G) Epoxylated nitrile rubber
P-11-0436	06/15/2012	06/11/2012	(G) Polyether sulfate salt derivative
P-11-0447	06/20/2012	06/19/2012	(G) Polyetheramine
P-11-0466	06/15/2012	06/06/2012	(G) Alkoxyated amine derivative
P-11-0506	06/20/2012	05/26/2012	(G) Polyaminoamide
P-11-0507	06/26/2012	05/31/2012	(G) Polymeric sulfide
P-11-0649	06/20/2012	06/15/2012	(G) Substituted carbomonomer, polymer with alkyl diols, di (substituted carbomonomer ester)
P-12-0050	06/21/2012	05/28/2012	(G) Sulfonated stilbene derivative
P-12-0097	06/22/2012	06/06/2012	(G) Amidoalkoxysilane

P-12-0101	06/27/2012	05/24/2012	(G) Substituted carbomonocyclic dicarboxylic acid, polymer with 1,2-ethanediol and 2,2'-[9 <i>H</i> -fluoren-9-ylidenebis(4,1-phenyleneoxy)]bis[ethanol]
P-12-0102	06/27/2012	05/24/2012	(G) Substituted carbomonocyclic dicarboxylic acid, dialkyl ester polymer with 1,2-ethanediol and 2,2'-[9 <i>H</i> -fluoren-9-ylidenebis(4,1-phenyleneoxy)]bis[ethanol]
P-12-0184	06/20/2012	06/13/2012	(G) Acrylic acid, carbamate, alkyl ester
P-12-0185	06/20/2012	06/13/2012	(G) Acrylic acid, carbamate, alkyl ester
P-12-0198	06/22/2012	06/13/2012	(G) Siloxane polyalkyleneoxide copolymer
P-12-0202	06/20/2012	05/31/2012	(G) Triazinylaminostilbene
P-12-0203	06/20/2012	05/31/2012	(G) Triazinylaminostilbene
P-12-0209	06/26/2012	06/06/2012	(G) Aromatic polyester polyol
P-12-0222	06/27/2012	06/08/2012	(G) Alkyl acrylate cross-linked copolymer
P-12-0262	06/28/2012	06/27/2012	(G) Triethanolamine oleate triester

If you are interested in information that is not included in these tables, you may contact EPA as described in Unit II. to access additional non-CBI information that may be available.

List of Subjects

Environmental protection, Chemicals, Hazardous substances, Imports, Notice of commencement, Premanufacturer, Reporting and recordkeeping requirements, Test marketing exemptions.

Dated: July 25, 2012.

Chandler Sirmons,

Acting Director, Information Management Division, Office of Pollution Prevention and Toxics.

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